

**Notice of Allowability**

Application No.

10/089,822

Examiner

J. Bret Dennison

Applicant(s)

NOAILLES ET AL.

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 8/03/2006.
2. ☒ The allowed claim(s) is/are 1-12.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date attached.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
DAVID WILEY  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kenneth N. Nigon (Reg No 31,549) on 10 October 2006.

#### **IN THE SPECIFICATION**

Before paragraph [0001], insert the heading, "Field of Invention".

Before paragraph [0002], insert the heading, "Background of the Invention".

Before paragraph [0005], insert the heading, "Brief Summary of the Invention".

Before paragraph [0045], insert the heading, "Brief Description of the Drawings".

Delete paragraph [0051].

Before paragraph [0052], insert the heading, "Detailed Description of the Invention".

#### **IN THE CLAIMS**

1. Process for distributing information contained in a computer database in an easily transportable form, the process comprising the steps of:

partitioning ~~breaking down~~ the information contained in the database into units of equal size each with a predetermined number of symbols that can be printed on a single sheet of paper in the form of a four-page booklet, on a server computer,

transmitting the units from the server and through a computer communication network from a medium on which the information is saved, to client computer equipment, separate from the server computer, the client computer equipment being connected to a printer;

activating the client computer equipment and the printer via a sequence of menus to access the units on line from the server computer, to select the units containing the information in which the user is interested, and to control printing of these units on a printable medium using the printer,

the process further comprising a step of loading, or downloading a software printing process which includes the steps of formatting each unit of the retrieved information on a single sheet of paper in the form of a four-page booklet and controlling the printer to print the information in the form of the four-page booklet, wherein the software printing process includes the steps of:

breaking down the symbols contained in each unit into four frames ordinally numbered first to fourth following an order of the pages of the booklet, and

laying out the four frames on a front side of the sheet of paper such that the first and third frames are located on one diagonal of the sheet, and the second and fourth frames are located on an other diagonal of the sheet.

5. A system for distributing information contained in a computer database in an easily transportable form comprising:

means for dividing the information into units each unit having a single predetermined number of symbols that can be printed on a single sheet of paper in the form of a four-page booklet;

client computer equipment coupled to a global information network and accessible to the user;

a server, separate from the client computer equipment and connected through the global information network to the database and the computer equipment such that the user can access the units on line and select those units containing information in which the user is interested,

a printer connected to the client computer equipment;

wherein the client computer equipment includes at least one control device that is employed by the user to activate the computer equipment and the printer and to activate optional menus, whereby the user controls printing of the units on a printable medium;

software printout means configured to be loaded or downloaded into the computer equipment;

the software printout means being configured to break down the symbols contained in each unit into four frames ordinally numbered first to fourth following an order of the pages of the booklet, to lay out the four frames on a front side of the sheet of paper such that the first and third frames are located on one diagonal of the sheet, and the second and fourth frames are located on an other diagonal of the sheet and to print each unit of the information selected by the user as a memo in the form of a four-page booklet on a single sheet of paper, using the printer.

9. Client computer terminal connected to a global communication network suitable to distribute information contained in a computer database in a form that a user having access to such a client computer terminal can easily transport and handle, wherein:

the information is partitioned ~~separated~~ into units each containing a single predetermined number of symbols: that can be printed on a single sheet of paper in the form of a four-page booklet;

the information is provided to the computer terminal from the database through a server, separate from the client computer terminal, and the global information network or through a tangible information medium, the client computer terminal comprising:

means configured to provide the user with access to the units and to allow the user to select the units that contain the information in which the user is interested,

a client computer,

a printer connected to the client computer;

control devices activating the client computer using the menus displayed by the client computer,

software printing means configured to be loaded on the client computer from a CD\_ROM or downloaded to the client computer from a global communications network, the software printing means being configured to break down the symbols contained in each unit into four frames ordinally numbered first to fourth following an order of the pages of the booklet, to lay out the four frames on a front side of the sheet of paper such that the first and third frames are located on one diagonal of the sheet, and the

second and fourth frames are located on an other diagonal of the sheet and to control the printer to print the selected units of information as respective four-page booklets on respective rectangular sheets of paper.

***Allowable Subject Matter***

Claims 1-12 are allowed in view of the Applicant's arguments (Response filed 8/03/2006) and the cited prior art of record. The independent claims recite distributing information contained in a computer database by partitioning the information contained in the database into units of equal size each with a predetermined number of symbols that can be printed on a single sheet of paper in the form of a four-page booklet, on a server computer, transmitting the units from the server and through a computer communication network from a medium on which the information is saved, to client computer equipment, separate from the server computer, the client computer equipment being connected to a printer, activating the client computer equipment and the printer via a sequence of menus to access the units on line from the server computer, to select the units containing the information in which the user is interested, and to control printing of these units on a printable medium using the printer, loading, or downloading a software printing process which includes the steps of formatting each unit of the retrieved information on a single sheet of paper in the form of a four-page booklet and controlling the printer to print the information in the form of the four-page booklet, wherein the software printing process includes: breaking down the symbols contained in each unit into four frames ordinally numbered first to fourth following an order of the pages of the booklet, and laying out the four frames on a front side of the sheet of paper

such that the first and third frames are located on one diagonal of the sheet, and the second and fourth frames are located on an other diagonal of the sheet. which, in addition to the rest of the claim limitations, are distinguished from the prior art. For support, see Instant Specification ([0058]-[0063]).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to J. Bret Dennison whose telephone number is 571-272-3910. The examiner can normally be reached on Monday-Thursday 9am-5:30pm Eastern.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2143

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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